SEQUENCE LISTING

| <110> | Shie, Jue-Lon Li, Jian Laham, Roger J. | | AP20 Recid | RTARO | 07 | APR | 2006 |
|---------------------------|---|--------------|------------|-----------|----|-----|------|
| <120> | Methods and Compositions Abnormal Angiogenesis | For Treating | Conditions | Involving | | | |
| <130> | 01948/101002 | | | | | | |
| | PCT/US04/33735 2004-10-12 | | | | | | |
| | US 60/510,437 2003-10-10 | | | | | | |
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Met Glu Gly Thr Ala Gly Thr Ile Thr Ser Asn Glu Trp Ser Ser Pro
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Thr Ser Pro Glu Gly Ser Thr Ala Ser Gly Gly Ser Gln Ala Leu Asp
           20
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Lys Pro Ile Asp Asn Asp Gly Glu Gly Val Trp Ser Pro Asp Ile Glu
       35
                            40
                                                45
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| Gln | Ser 50 | Phe | Gln | Glu | Ala | Leu 55 | Ala | Ile | Tyr | Pro | Pro 60 | Cys | Gly | Arg | Arg |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Lys 65 | Ile | Ile | Leu | Ser | Asp 70 | Glu | Gly | Lys | Met | Tyr 75 | Gly | Arg | Asn | Glu | Leu 80 |
| Ile | Ala | Arg | Tyr | Ile 85 | Lys | Leu | Arg | Thr | Gly 90 | Lys | Thr | Arg | Thr | Arg 95 | Lys |
| Gln | Val | Ser | Ser 100 | His | Ile | Gln | Val | Leu 105 | Ala | Arg | Arg | Lys | Ala 110 | Arg | Glu |
| Ile | Gln | Ala 115 | Lys | Leu | Lys | Asp | Gln 120 | Ala | Ala | Lys | Asp | Lys 125 | Ala | Leu | Gln |
| Ser | Met 130 | Ala | Ala | Met | Ser | Ser 135 | Ala | Gln | Ile | Ile | Ser 140 | Ala | Thr | Ala | Phe |
| His 145 | Ser | Ser | Met | Arg | Leu 150 | Ala | Arg | Gly | Pro | Gly 155 | Arg | Pro | Ala | Val | Ser 160 |
| Gly | Phe | Trp | Gln | Gly 165 | Ala | Leu | Pro | Gly | Gln 170 | Ala | Glu | Thr | Ser | His 175 | Asp |
| Val | Lys | Pro | Phe 180 | Ser | Gln | Gln | Thr | Tyr 185 | Ala | Val | Gln | Pro | Pro 190 | Leu | Pro |
| Leu | Pro | Gly 195 | Phe | Glu | Ser | Pro | Ala 200 | Gly | Pro | Ala | Pro | Ser 205 | Pro | Ser | Ala |
| Pro | Pro 210 | Ala | Pro | Pro | Trp | Gln 215 | Gly | Arg | Arg | Arg | Gly 220 | Ser | Ser | Lys | Leu |
| Trp 225 | Met | Leu | Glu | Phe | Ser 230 | Ala | Phe | Leu | Glu | Gln 235 | Gln | Gln | Asp | Pro | Asp 240 |
| Thr | Tyr | Asn | Lys | His 245 | Leu | Phe | Val | His | Ile 250 | Gly | Gln | Ser | Ser | Pro 255 | Ser |
| Tyr | Leu | Arg | Pro 260 | Tyr | Leu | Glu | Ala | Val 265 | Asp | Ile | Arg | Gln | Ile 270 | Tyr | Asp |

Lys Phe Pro Glu Lys Lys Gly Gly Leu Lys Asp Leu Phe Glu Arg Gly 275 280 285

Pro Ser Asn Ala Phe Phe Leu Val Lys Phe Trp Ala Asp Leu Asn Thr

290 295 300

Asn Ile Glu Asp Glu Gly Ser Ser Phe Tyr Gly Val Ser Ser Gln Tyr 305 310 315 320

Glu Ser Pro Glu Asn Met Ile Ile Thr Cys Ser Thr Lys Val Cys Ser 325 330 335

Phe Gly Lys Gln Val Val Glu Lys Val Glu Thr Glu Tyr Ala Arg Tyr 340 345 350

Glu Asn Gly His Tyr Ser Tyr Arg Ile His Arg Ser Pro Leu Cys Glu 355 360 365

Tyr Met Ile Asn Phe Ile His Lys Leu Lys His Leu Pro Glu Lys Tyr 370 375 380

Met Met Asn Ser Val Leu Glu Asn Phe Thr Ile Leu Gln Val Val Thr 385 390 395 400

Asn Arg Asp Thr Gln Glu Thr Leu Leu Cys Ile Ala Tyr Val Phe Glu 405 · 410 415

Val Ser Ala Ser Glu His Gly Ala Gln His His Ile Tyr Arg Leu Val 420 425 430 .

Lys Glu